

Datasheet for ABIN2785089
anti-ARL13B antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ARL13B
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Rabbit, Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL13B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ARL13B
Sequence:	RVEPLNIDDC APESPTPPPP PPPVGWGTPK VTRLPKLEPL GETHHNDFYR
Predicted Reactivity:	Cow: 92%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 92%, Pig: 93%, Rabbit: 92%, Rat: 93%, Yeast: 80%
Characteristics:	This is a rabbit polyclonal antibody against ARL13B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ARL13B
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Target Details

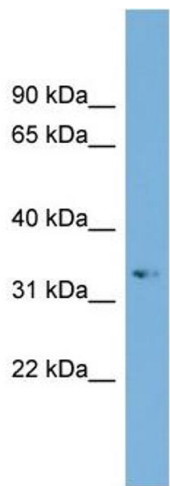
Alternative Name:	ARL13B (ARL13B Products)
Background:	<p>ARL13B has an evolutionarily conserved role mediating cilia function in multiple organs. N and C domains of ARL13B cooperatively regulate its ciliary localization and that N domain-dependent self-association of Arl13b may be important for its function in cilia biogenesis.</p> <p>Alias Symbols: ARL2L1, DKFZp686E2075, DKFZp686L2472, DKFZp686M2074, DKFZp761H079, MGC120611, MGC120612, JBTS8</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 321</p>
Molecular Weight:	37 kDa
Gene ID:	200894
NCBI Accession:	NM_144996 , NP_659433
UniProt:	Q3SXY8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 321 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



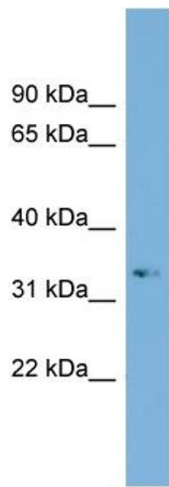
Western Blotting

Image 1. WB Suggested Anti-ARL13B Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Jurkat cell lysate



Rabbit Anti-ARL13B Antibody
Catalog Number: ARP52778
Lot Number: QC28976
Lane: Jurkat Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-ARL13B

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: Jurkat cell lysate